

INTERNATIONAL SEARCH REPORT

onal Application No

IB2004/050555

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L25/02 H04L27/26

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 107 524 A (TEXAS INSTRUMENTS INC) 13 June 2001 (2001-06-13) paragraph '0002!	2,3,8, 13,14
A	paragraph '0010! paragraph '0013! paragraph '0014! paragraph '0017! -----	1,6,7, 10,15,17
A	US 2003/017835 A1 (BERGEL ITSHAK) 23 January 2003 (2003-01-23) paragraph '0002! paragraph '0005! paragraph '0024! -----	1,2,12, 13



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
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- "P" document published prior to the International filing date but later than the priority date claimed

- "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the International search

26 August 2004

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16/09/2004

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Information on patent family members

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IB2004/050555

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			EP 1107524 A2		13-06-2001
			JP 2001211103 A		03-08-2001
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			EP 1410528 A1		21-04-2004
			JP 2003143065 A		16-05-2003
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			WO 03009493 A1		30-01-2003